Philips Cineos
digital widescreen flat TV
with Pixel Plus 2 HD and
Ambilight 2 channel

32"

LCD integrated digital

CINEOS

32PF9631D

Turn up your viewing experience

with Pixel Plus 2 HD and Ambilight

Enjoy the ultimate viewing experience as Ambilight 2 and Pixel Plus 2 HD elevate picture quality to a new level. Unprecedented viewing comfort, the latest LCD Display technology and a stunning design enhance your interior.

Be an eyewitness

- HD LCD WXGA display, with a 1366 x 768p resolution
- Enjoy HDTV that's truer than anything you've seen before
- HD Ready for the highest quality display of HD signals
- Pixel Plus 2 HD for great details, depth and clarity
- 2-channel active Ambilight enhances the viewing experience

Unrivalled audio performance

- Virtual Dolby Digital for a true life audio experience

Slim, stylish design to complement your interior

- Matching stand with elegant design included

Designed for your convenience

- USB Connector for easy, instant multimedia playing

For advanced performance

- HDMI input for full digital HD connection in one cable

PHILIPS

sense and simplicity

Digital widescreen flat TV with Pixel Plus 2 HD and Ambilight 2 channel
32" LCD integrated digital

32PF9631D/79

Highlights

LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDTV
HDTV delivers exceptional picture quality and real movie-viewing experience that makes television more dynamic, truer than anything you've seen before. It is the latest and best television signal available. It features picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity and circuitry design.

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus 2 HD

Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.

Ambilight 2 channel
Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.

Virtual Dolby Digital
Virtual Dolby Digital is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Bypacked tabletop stand
A table-top stand with matching design is packed with the set.

USB Multimedia Connector
The USB connector allows access to multimedia jpg, mp3 and alb files of most USB-sticks and most digital cameras (USB 1.1 memory-class device). Plug the USB into the slot at the side of the TV and access your photos or music files. This makes you easily viewing and sharing your photos and music.

HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

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Specifications

Picture/Display
- Aspect ratio: 16:9
- Brightness: 550 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic screen contrast: 6000:1
- Response time (typical): 6 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 32 inch / 80 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus 2 HD, 3D Combfilter, Active Control + Light sensor, Digital Crystal Clear, Digital Natural Motion, Dynamic contrast enhancement, Jagged Line Suppression, Progressive Scan, Pulse Killer Chip, Widescreen Plus
- Screen enhancement: Anti-Reflection coated screen

Ambilight
- Ambilight Features: Ambilight 2 Channel, Auto adaptive to video content, Efficient low energy lamp
- Color Settings: Full Multi Color
- Dimming Function: Manual and via Light Sensor

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Output power (RMS): 2x8W
- Sound Enhancement: Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser
- Sound System: Virtual Dolby Digital

Loudspeakers
- Built-in speakers: 2
- Loudspeaker types: Front Speakers

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Smart Clock
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: 4 favorite lists, Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On Screen Display, Program List, Side Control
- Electronic Program Guide: Now + Next EPG
- Picture in Picture: Text dual screen
- Remote Control: Aux, DVD, STB (Set-Top Box), VCR
- Remote control type: RC4401
- Screen Format Adjustments: 4:3, 6 Widescreen Modes, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Super Zoom, Widescreen
- Teletext: 1200 page Hypertext
- Teletext enhancements: Habit Watch, Program information Line
- VESA Mount: Vesa compliant

Multimedia Applications
- Digital Content Management: Digital Media Reader
- Multimedia connections: USB (streaming video capable)
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures, MPEG2

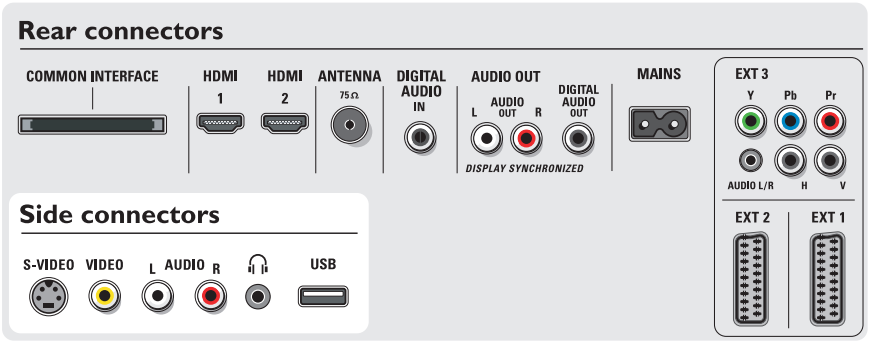
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: NTSC, PAL B/G, DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB Terrestrial *
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB, S-video in
- Ext 3: YPbPr
- Ext 4: HDMI
- Ext 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Other connections: Monitor out, CVBS, L/R (cinch), S/PDIF out (coaxial), Common Interface

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 220 - 240 V +/- 10%
- Power consumption: 128 W
- Standby power consumption: 0.9W

Dimensions
- Set dimensions (W x H x D): 866 x 642 x 114 mm
- Set dimensions with stand (H x D): 707 x 220 mm
- Weight incl. Packaging: 32 kg
- Color cabinet: High Gloss Black
- VESA wall mount compatible: 600 x 200 mm

Accessories
- Included Accessories: Table top stand, Wall mounting bracket, RF antenna cable
- Optional accessories: Floor stand



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